13.3" ePaper

# Sharp EP-C131

## Sharp ePaper Displays - groundbreaking advance in energy-efficient signage technology

A groundbreaking advance in energy-efficient signage technology, the ePaper Display consumes a remarkable zero watts when presenting content. Taking only minimal power draw when content changes, innovation in ePaper signage is making a significant step forward toward the carbon-neutral era.

A digital alternative to paper posters, full colour ePaper presents static content that's always on display, but might need regular updating, such as POS promotions, menu boards and allergen information in retail and hospitality locations, or timetables, check-in, and gate information in transportation settings. Visible in bright environments, with a paper-like appearance that's easy on the eyes with no reflections nor blue light, ePaper is signposting for sustainability and viewer comfort.

An integrated SoC secures smart and future proof operation, driving content via selected CMS partners, or enjoy the simplest content management using USB, Wifi or Bluetooth.

The ultra-light weight ePaper display can be hung like a picture frame or free standing in any orientation. Capable of being powered by battery with no need for a power cable, it demands little in the way of installation and even less during operation.

## Benefits

**Zero power consumption** – playback of static digital images with zero power consumption, electric power is only needed when changing content.

**Unimpaired readability** – even under brightest ambient conditions, low reflective, paper-like presentation of static images.

**Great visual performance** – Spectra6 colour performance, great contrast, wide viewing angles and fine resolution for ergonomic presentation of content.

**Easy content management** – simple and convenient configuration and content distribution via PC, USB, Wifi or Bluetooth.

**Quick and flexible installation** – provisioning of power cable is not mandatory, landscape, portrait, face up and face down operation supported.



SHARP

# Specifications

## Product Information

**Product Name**
Sharp EP-C131

**Product Group**
13.3" ePaper

**Order Code**
EPC131

## Display

**Panel Technology**
ePaper

**Screen Size [inch/cm]**
13.3 / 33.8

**Aspect Ratio**
4:3

**Supported Orientation**
Face Down; Face Up [1]; Landscape; Portrait

## Resolution

**Native Resolution**
1600 x 1200

## Connectivity

**Input Data**
1 x USB C (Data, USB Memory); 1 x USB C (Power)

## Electrical

**Power Supply**
USB-C (15 W)

## Environmental Conditions

**Operating Temperature [°C]**
+0 to +35 (AC adapter); +0 to +40; +15 to +35 (Image Change)

**Operating Humidity [%]**
20 to 80

**Storage Humidity [%]**
10 to 90

**Storage Temperature [°C]**
-20 to 60

## Mechanical

**Dimensions (W x H x D) [mm]**
306.4 x 229.9 x 20.9

**Weight [kg]**
0.7

**VESA Mounting [mm]**
100 x 100 (FDMI); 4 holes; M4

**Packaging Dimensions (W x H x D) [mm]**
365 x 299 x 124

**Packaging Weight [kg]**
2

## MediaPlayer

**Supported Image Formats**
*jpeg, *jpg, *bmp, *png

## Bluetooth

**Bluetooth**
5.0 compliant

## Wireless LAN

**WLAN**
IEEE802.11 ac/n/a/g/b compliant

## Green Features

**Energy Efficiency**
Zero Power Consumption for Static Images

**Ecological Materials**
Recycled plastic material

## Additional Features

**Special Characteristics**
External Battery Compartment

**Shipping Content**
AC Power Adapter; Cable Clamps; Display; Hanging Brackets and Screws; Paper Stand; Power Cable

**Warranty**
3 years

[1] adjusted usage conditions for face up/down installations, please refer to operational guidelines or contact our support

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